

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024070.D
 Acq On : 02 Sep 2021 14:13
 Operator : JC/MD
 Sample : VX0902MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0902MBL01

Quant Time: Sep 02 16:11:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	131151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94215	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102387	55.935	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.880%
35) Dibromofluoromethane	5.391	113	78909	52.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.840%
50) Toluene-d8	8.653	98	285872	50.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.085	95	103770	49.670	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.340%

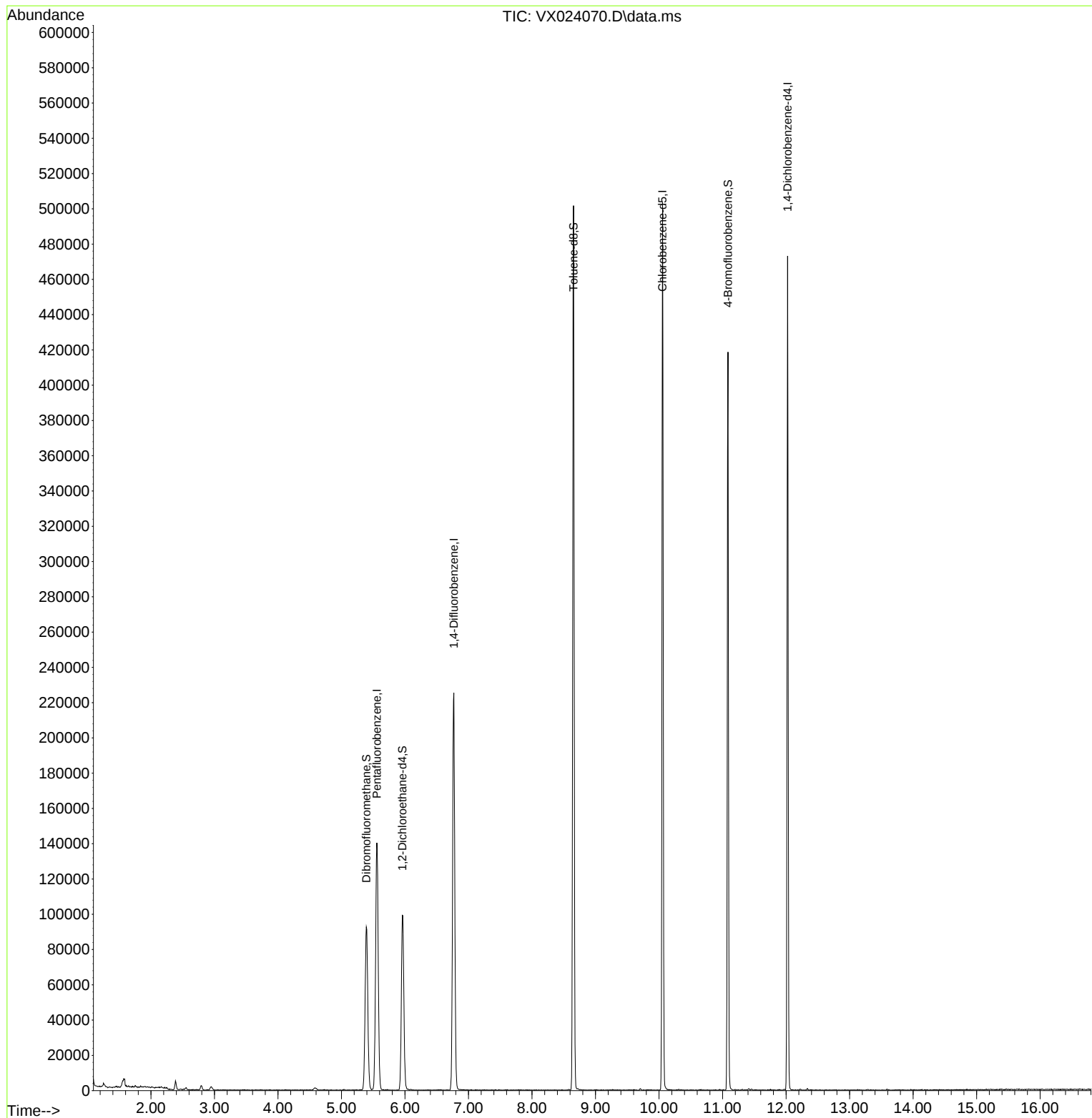
Target Compounds	Qvalue

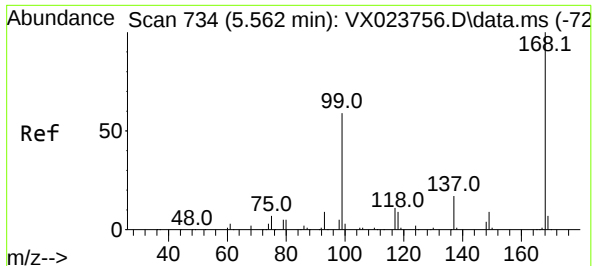
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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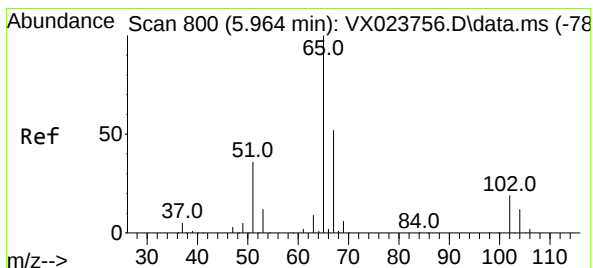
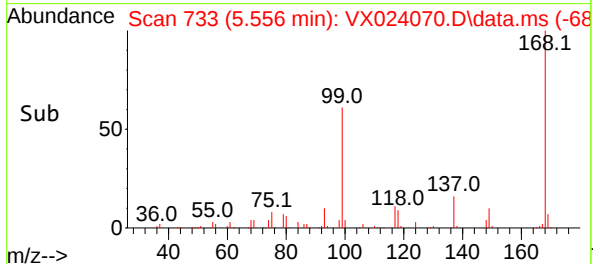
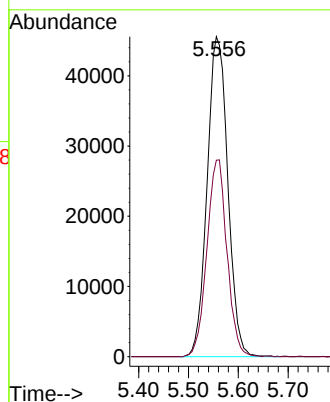
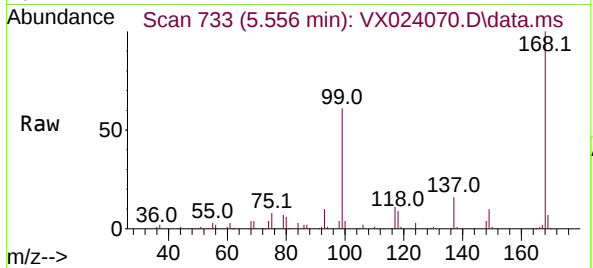




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

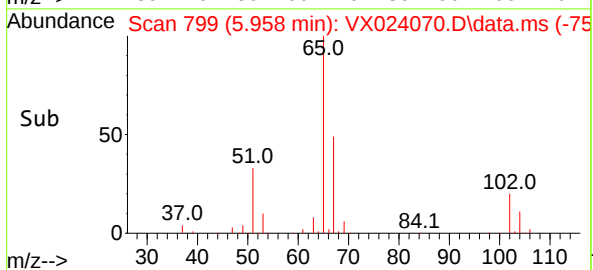
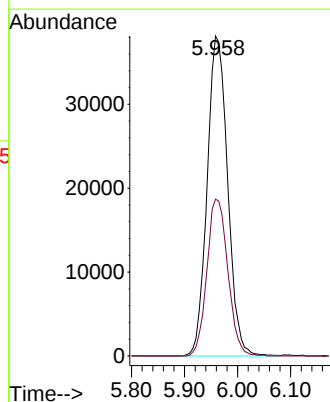
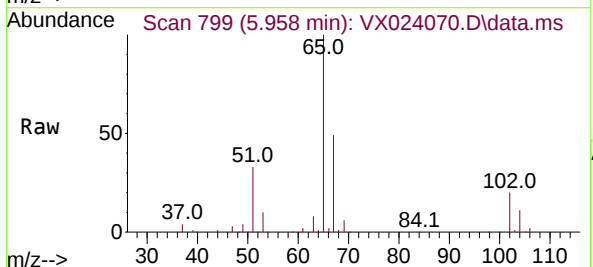
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBL01

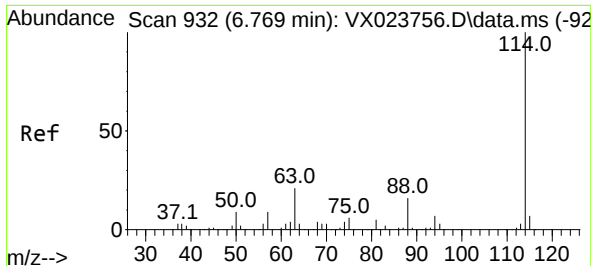
Tgt Ion:168 Resp: 131151
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.935 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

Tgt Ion: 65 Resp: 102387
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

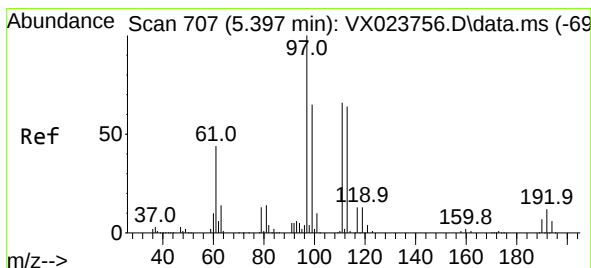
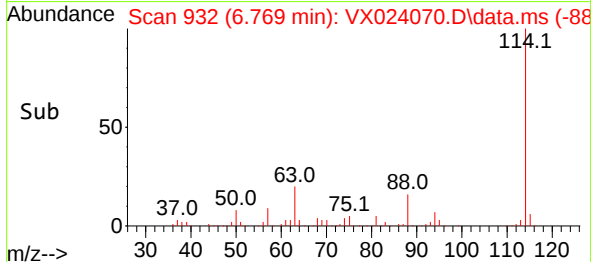
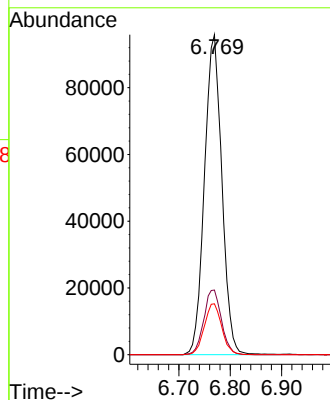
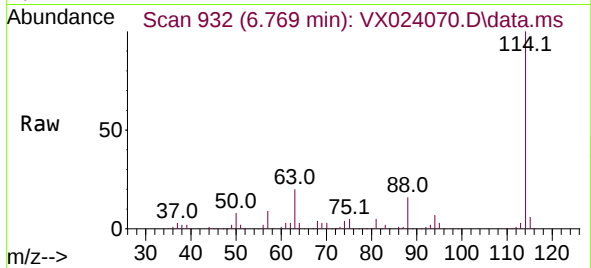




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

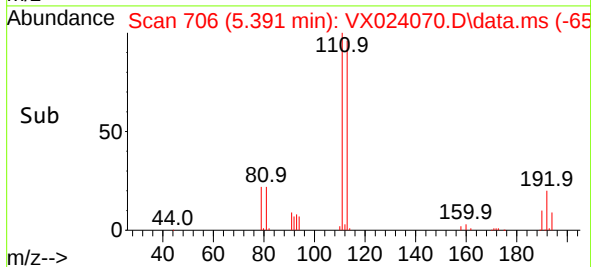
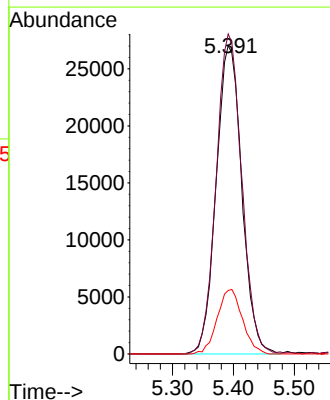
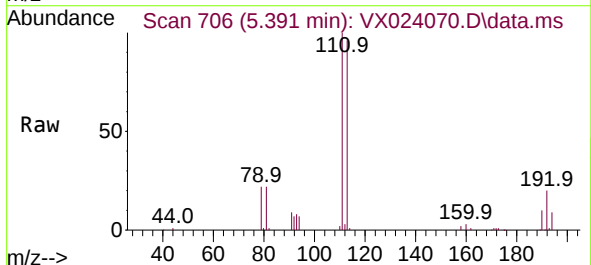
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBL01

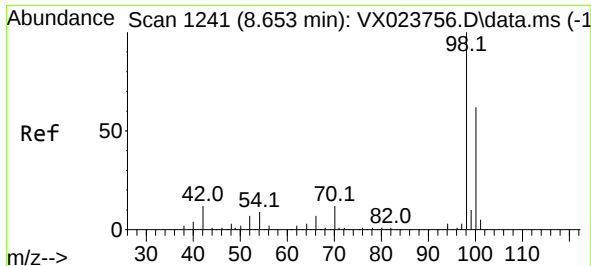
Tgt Ion:114 Resp: 225283
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.920 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

Tgt Ion:113 Resp: 78909
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 20.6 16.7 25.1

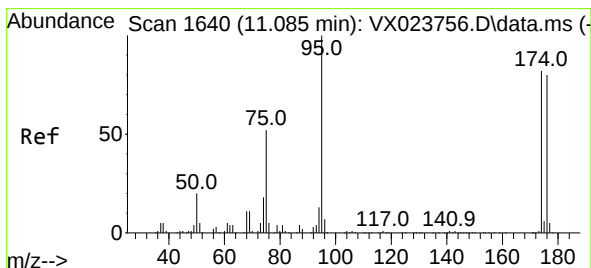
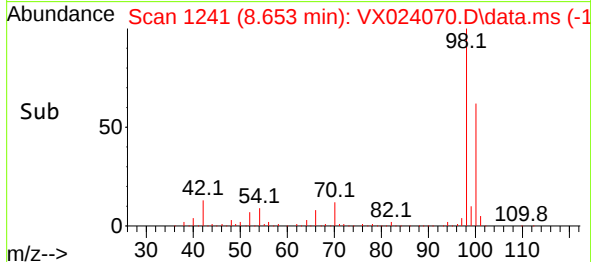
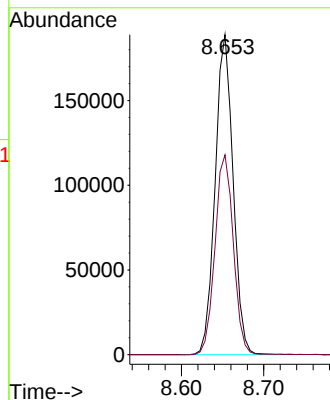
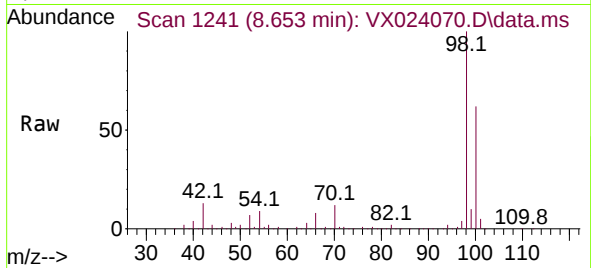




#50
Toluene-d8
Concen: 50.372 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

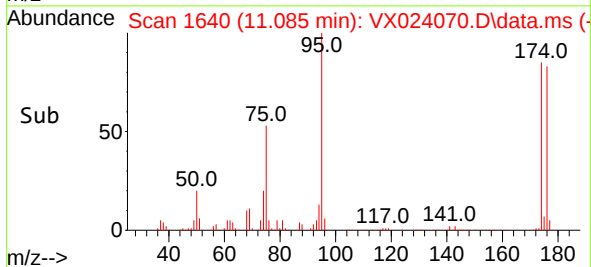
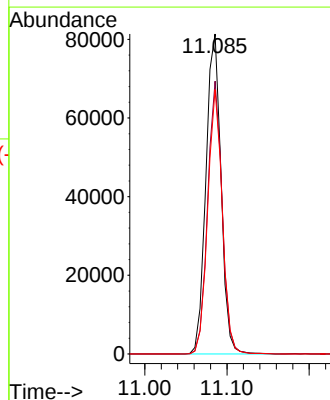
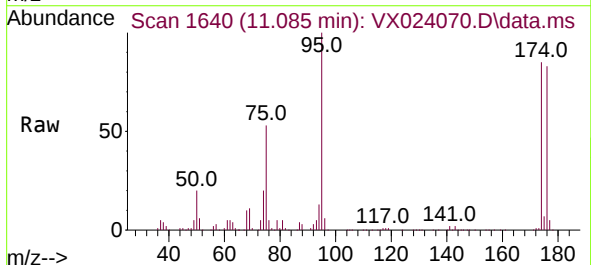
Instrument :
MSVOA_X
ClientSampleId :
VX0902MBL01

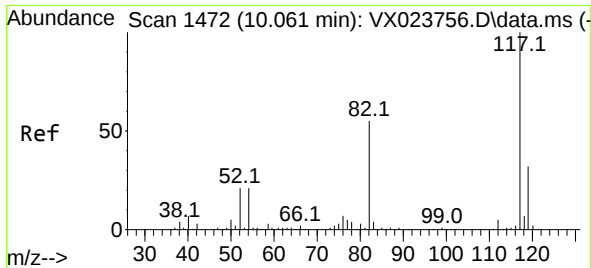
Tgt Ion: 98 Resp: 285872
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.670 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

Tgt Ion: 95 Resp: 103770
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 79.7 0.0 155.8

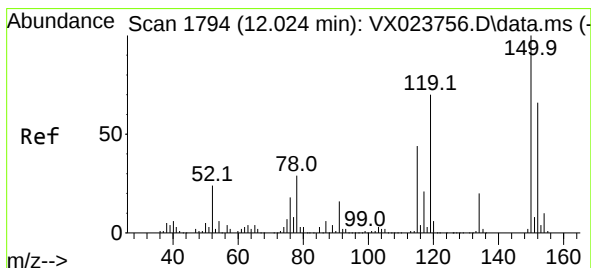
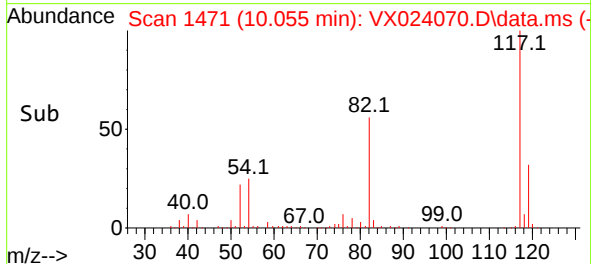
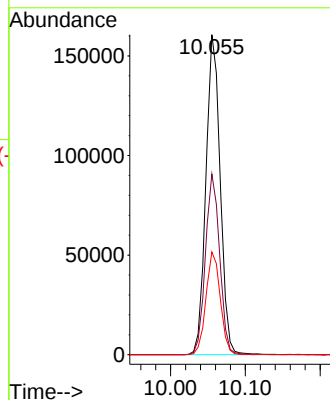
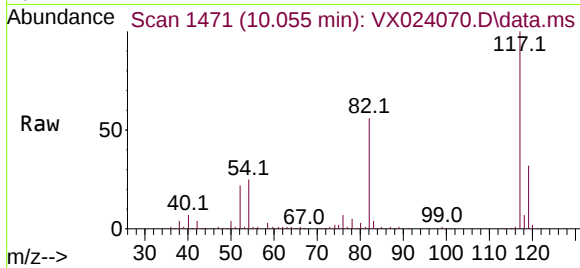




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0902MBL01

Tgt Ion:117 Resp: 213352
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024070.D
Acq: 02 Sep 2021 14:13

Tgt Ion:152 Resp: 94215
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 153.6 0.0 349.0

